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## Section 2. Form PTO - 1449 (Modified)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)  
(37 CFR 1.98(b))

ATTY. DOCKET NO. <b>BUFFALO 201</b>	SERIAL # <b>09/579,376</b>
APPLICANT <b>FRIEDMAN ET AL</b>	TECH CENTER 2700
FILING DATE <b>5/26/00</b>	GROUP <b>2742 2666</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE APPROPRIATE
SH	60641667	5/16/00	GIBSBY, ET AL	370/352		9/12/97
	553311572	1/2/96	HOLLENBACH ET AL	379/220		11/4/94
	55464528	13/96	ANDREWS ET AL	379/219		3/2/95
	55008593	19/96	SHARMA ET AL	370/81		8/11/94
	5384771	1/24/95	ISIDORO ET AL	370/582		18/27/93
	5546324	8/13/96	PALMER ET AL	364/514		11/22/94
	55263536	11/96	HENLEY ET AL	370/601		12/20/94
	52416258	3/31/93	EPARD ET AL	395/163		11/21/90
	5473680	12/5/95	PORTER	379/201		6/14/94
	60467624	4/4/00	SONESH ET AL	348/16		4/1/97
SH	5930777	7/27/99	BARBER	1705/40		5/23/97

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
						YES NO

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

SH	RIVEST ET AL "PAYWORD AND MICROMINT: TWO SIMPLE MICROPAYMENT SCHEMES" MAY 7, 1996
SH	MICROPAYMENT TRANSFER Protocol VERSION 0.1 (22-11-95) <a href="http://www.w3.org/pub/WWW/TR/WD-mptpp">http://www.w3.org/pub/WWW/TR/WD-mptpp</a>

EXAMINER S. Hom DATE CONSIDERED 8/11/04

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>BUFFALO 201</b>	SERIAL NO. <b>09/579,370</b>	SEP 20 2000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>FRIEDMAN ET AL</b>	TECH CENTER 2700	
(37 CFR 1.98(b))		FLING DATE <b>5/26/00</b>	GROUP <b>2742 2666</b>	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FLING DATE IF APPROPRIATE
SH	5 8 5 7 0 2 3	11/5/99	DEMERS ET AL	1380/24		11/25/96
	5 8 1 5 6 1 5 7	4/29/98	WILLIAMS	1395/186		4/26/96
	5 7 9 3 8 6 8 8	11/11/98	MICALI	1380/28		11/5/96
	5 7 1 1 7 5 7 2	10/10/98	MICALI	1380/25		11/19/96
	5 6 6 6 4 1 6 9 1	9/1/97	MICALI	1380/23		11/16/95
	5 6 7 7 9 1 5 5	10/14/97	DOGGETT ET AL	1380/24		11/7/95
	5 8 3 9 1 1 1 9	11/17/98	KR SUL ET AL	1705/39		11/27/96
	5 9 1 5 0 9 3 6	2/22/99	GERLIN ET AL	1395/200		4/24/97
	5 9 3 7 3 9 4 8	10/99	WONG ET AL	1705/26		11/17/97
	5 9 3 3 4 9 8 8	3/99	SCHNECK ET AL	1380/4		11/5/97
SH	5 9 0 3 8 8 0 5	11/19/99	BIFFAR	1705/39		7/19/96

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	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*)

SH	Common Markup For Web Micropayment Systems. <a href="http://www.w3.org/TR/WD-Micropayment-Markup">http://www.w3.org/TR/WD-Micropayment-Markup</a> (9-6-99)
SH	Distributing Intellectual Property ... " Olivia Maurizio, <a href="http://olivia.moslang.demon.co.uk/~olivia/RFC/09/">http://olivia.moslang.demon.co.uk/~olivia/RFC/09/</a>

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SH	8-11-04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	APPLICANT <b>FRIEDMAN ET AL</b>	FILED DATE <b>5/26/00</b>
		GROUP <b>2742 2666</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
SH	5 9 0 3 6 5   1	5/11/99	KOCHER	1380/25		5/14/96
	5 8 8 4 2 7 7   3	5/16/99	KHOSLA	1705/14		5/1/95
	5 9 6 0 0 8 3 9 2 8   9	5/28/99	MICALI	1380/23		3/24/97
	5 9 6 3 9 2 4 1 0   5	5/29/99	WILLIAMS ET AL	1705/40		4/26/96
	5 9 9 6 0 7 6   1   3 0   9 9	5/30/99	ROWNEY ET AL	1713/201		2/19/97
	6 0 1 6 4 8 4   1   1 8   0 0	5/31/00	WILLIAMS ET AL	1705/39		4/26/96
	6 0 1 8 7 2 4   1   2 5   0 0	6/1/00	ARENTE	1705/44		6/30/97
	6 0 2 1 2 0 2   2   1   0 0	6/1/00	ANDERSON ET AL	1380/25		12/14/97
	6 0 3 5 4 0 2 3   1   0 0	6/1/00	VAETH ET AL	1713/201		12/20/96
	6 0 4 9 7 8 6 4   1   0 0	6/1/00	SMORODINSKY	1705/40		11/22/97
SH	6 0 4 9 7 8 7 4   1   0 0	6/1/00	TAKAHASHI ET AL	1705/44		3/30/98

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*)

SH	COMMON MARKUP FOR MICROPAYMENT PER-FEE-LINKS. <a href="http://www.w3.org/TR/WD-Micropayment-Markup/">http://www.w3.org/TR/WD-Micropayment-Markup/</a> W3C Working Draft 25 August 1999	

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S. Hom	8/11/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
(Use several sheets if necessary)	
(37 CFR 1.98(b))	

ATTY. DOCKET NO. <b>BUFFALO 201</b>	SERIAL NO. <b>09/579,379</b>
APPLICANT <b>FRIEDMAN ET AL</b>	
FLING DATE <b>5/26/00</b>	GROUP <b>2742 2666</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FLING DATE IF APPROPRIATE
SH	6 0 5 8 3 8 1	5/2/00	NELSON	1705/40		10/30/97
	6 0 6 1 4 4 1 8 5 1 9 0 0	5/9/00	SMITH ET AL	1380/21		4/1/97
	5 9 8 7 1 3 2	11/16/99	ROWNEY	1380/24		6/17/96
	6 0 6 1 6 6 5 5 9 0 0	5/9/00	BAHREMAN	1705/40		6/6/97
	4 6 9 6 0 2 8 9 2 2 8 7	MORGANSTEIN ET AL	379/881			3/26/84
	4 7 9 1 7 9 1 1	1/10/89	SZLAM ET AL	379/67		6/16/87
	4 8 9 4 8 5 7	1/16/90	SZLAM ET AL	379/67		12/20/88
	5 0 7 0 5 2 5 1 2 3 9 1	SZLAM ET AL	379/196			2/12/90
	5 2 1 4 6 8 8 5 2 5 9 3	SZLAM ET AL	379/67			6/5/90
	5 3 0 9 5 0 5 5 3 9 4	SZLAM ET AL	379/88			5/20/91
SH	5 5 1 1 1 1 2 4 2 3 9 6	SZLAM	379/88			4/29/94

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**Section 2. Form PTO - 1449 (Modified)**

A circular stamp with the word "OIPE" at the top and "JC134" at the top right. The bottom arc contains the text "PATENT & TRADEMARK OFFICE". The center of the circle contains the date "SEP 18 2000".

SEP 20 2000

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**FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**(Use several sheets if necessary)**

ATTY. DOCKET NO. <b>BUFFALO 201</b>	SERIAL NO. <b>09/579,370</b> TE
APPLICANT <b>FRIEDMAN ET AL</b>	
FILED DATE <b>5/26/00</b>	GROUP <b>2742 2666</b>

**U.S. PATENT DOCUMENTS**

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*)**

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**DATE CONSIDERÉ**

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(Information Disclosure Statement—Section 2, FORM PTO - 1449 (Modified)  
6-11-page 5 of 5)



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Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/579,370
				Filing Date	5-26-2000
				First Named Inventor	FRIEDMAN
				Art Unit	2742 2666
				Examiner Name	S. Han
Sheet	1	of	1	Attorney Docket Number	BUFFALO 201

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SEP 13 2002  
Technology Center 2600

U.S. PATENT DOCUMENTS

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Examiner Signature	S. Hahn	Date Considered	F. 11.04
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1** Applicant's unique citation designation number (optional). **2** See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **6** Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.